



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, February 26, 2018
Issued: 0800 CT

Day One Hazards: *Elevated to critical fire weather conditions possible in E NM and NW/W TX.*

Widespread minor to moderate river flooding across E OK, AR, E TX and LA.

National Weather Service

**Southern Region Headquarters
Regional Operations Center
Fort Worth, TX**



**Prepared by: Aaron Treadway
817-978-1100 x 147**

Key Points



Today

- River flooding continues across E OK, AR, E TX and LA
- Critical fire weather conditions over E NM, NW TX and the W Panhandles

Tuesday - Friday

- Another round of possible heavy rain over NE TX, AR and N LA late Tuesday into Thursday
- A few strong to severe storms possible over Central/E TX and NW LA on Tuesday afternoon/evening into Wednesday; hail and damaging winds are the main threats
- Elevated to critical fire weather continues across E NM and NW TX Tuesday into Wednesday

FEMA Region 6 Threat Matrix

Feb 26, 2018 through Mar 2, 2018

DAY / THREAT	MON	TUE	WED	THU	FRI
Severe Storms		Central/E TX, NW LA	NE TX, S AR, N LA		
Heavy Rain / Flash Flooding		NE TX, N LA, AR (Late)	NE TX, N LA, AR	NE TX, N LA, AR (Early)	
Fire Weather	E NM, NW TX, W Panhandles	E NM, NW TX, W Panhandles	E NM, W TX		
Winter					
River Flooding	E TX, E OK, AR, LA				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

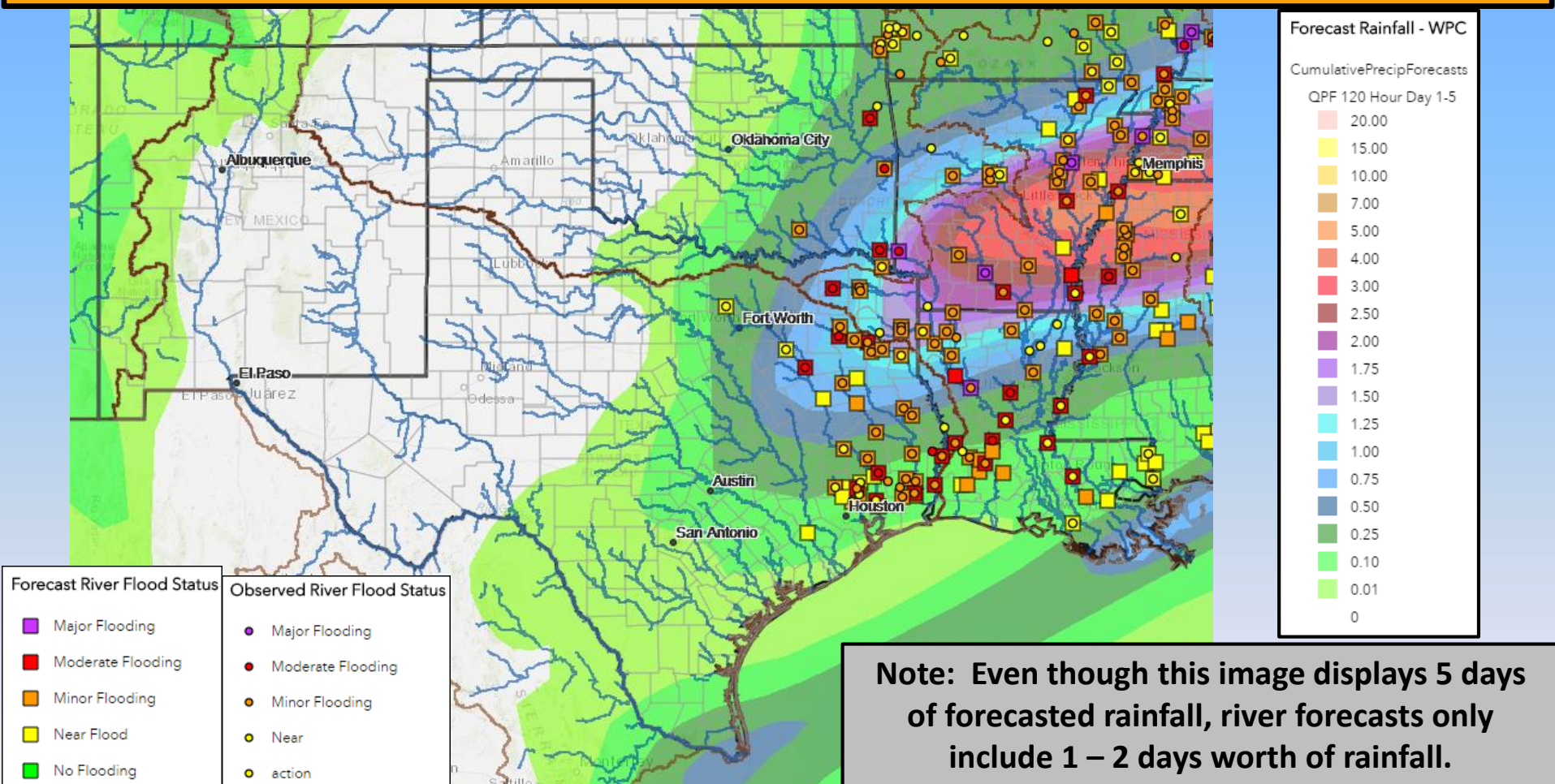
For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

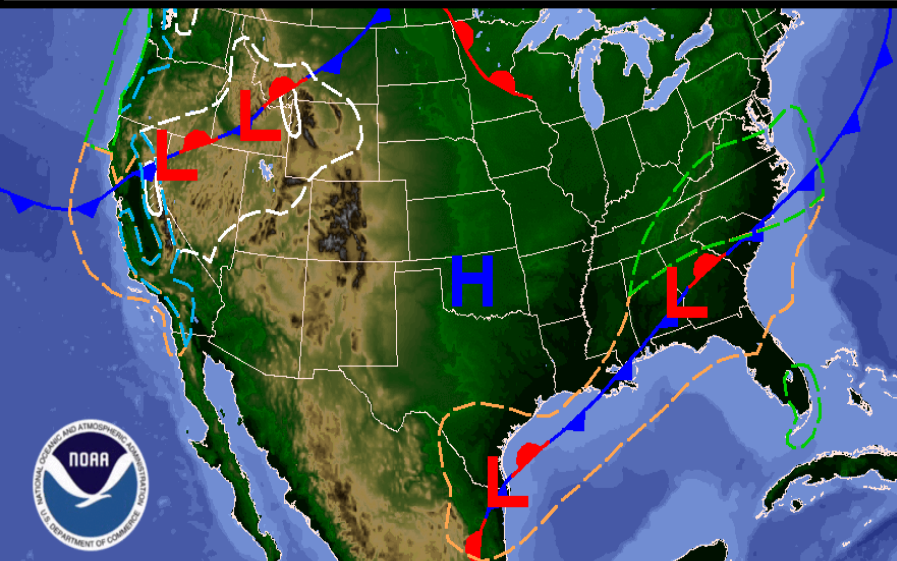
Minor to moderate river flooding continues in E OK, E TX, AR & LA, with a few points in E OK, AR and N LA forecast to rise into Major flood stage.

Additional rainfall over these same areas late Tuesday into early Thursday. This is likely to prolong and expand the current flooding.



See <http://water.weather.gov/ahps> for the latest on river flooding

Today's Weather



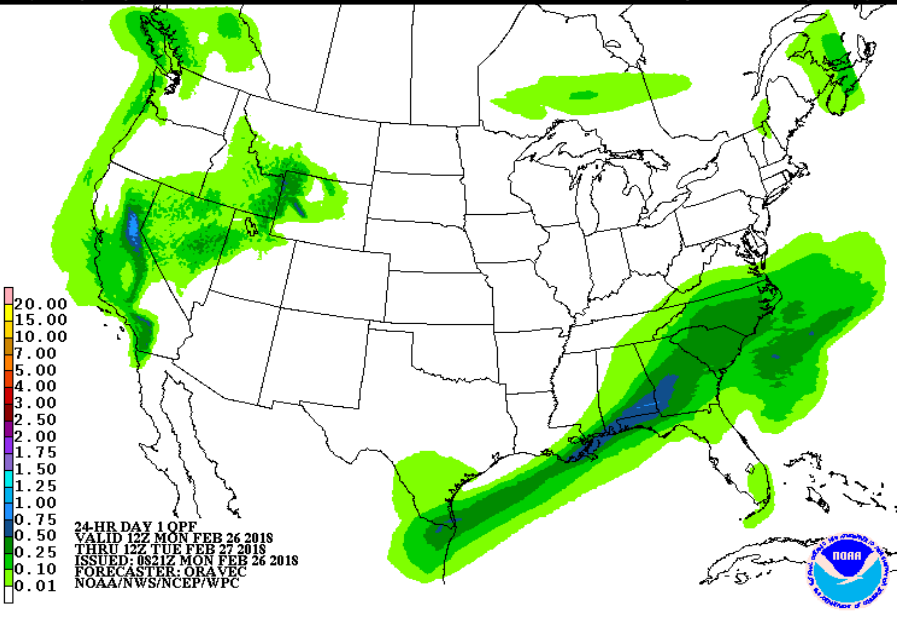
River flooding continues across E OK, AR, E TX and LA.

Elevated to critical fire weather conditions possible in E NM, NW TX & W Panhandles.

Day 1 National Forecast Chart

Valid Mon, Feb 26, 2018, issued 4:48 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

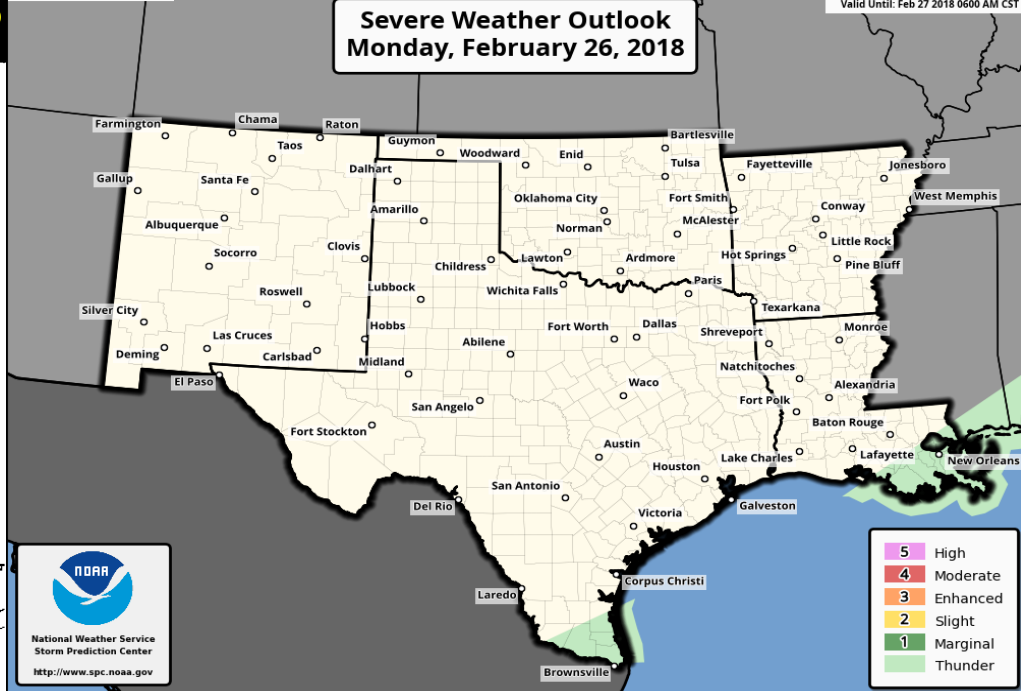
Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



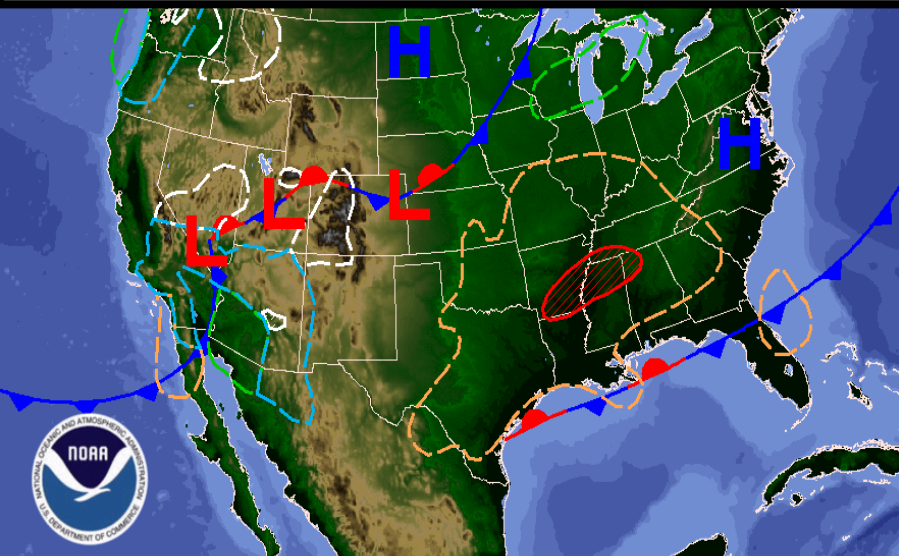
Highlighted Area: FEMA Region 6

Severe Weather Outlook Monday, February 26, 2018

Last Updated: Feb 25 2018 1058 PM CST
 Valid Until: Feb 27 2018 0600 AM CST



Tomorrow's Weather



River flooding continues across E OK, AR, E TX and LA.

Elevated to critical fire weather conditions possible in E NM, NW TX & W Panhandles.

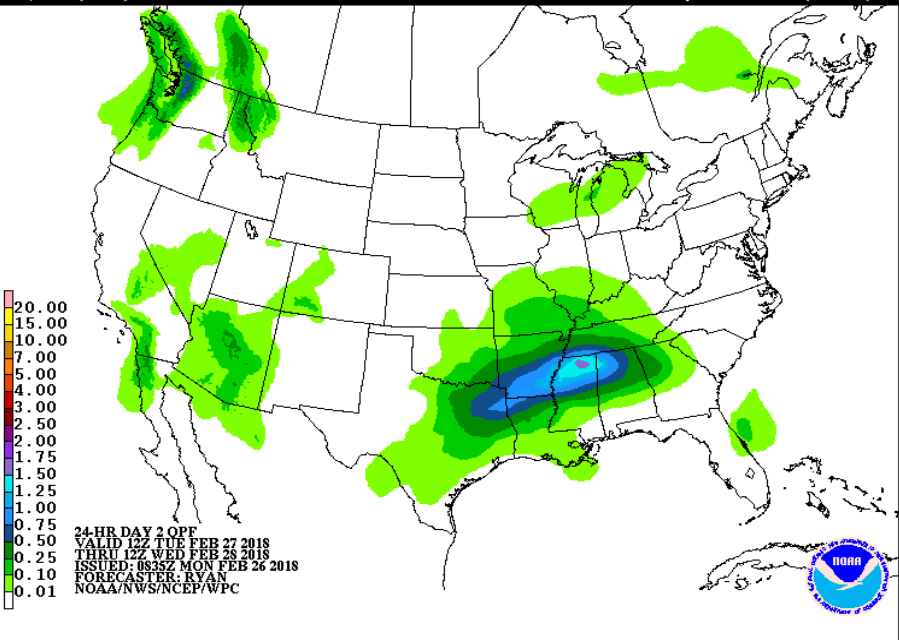
Strong to severe storms possible Tuesday evening over Central/E TX and NW LA; hail the main threat.

Isolated heavy rain possible Tuesday night from NE TX through N LA and S AR.

Day 2 National Forecast Chart

Valid Tue, Feb 27, 2018, issued 4:51 AM EST Mon, Feb 26, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

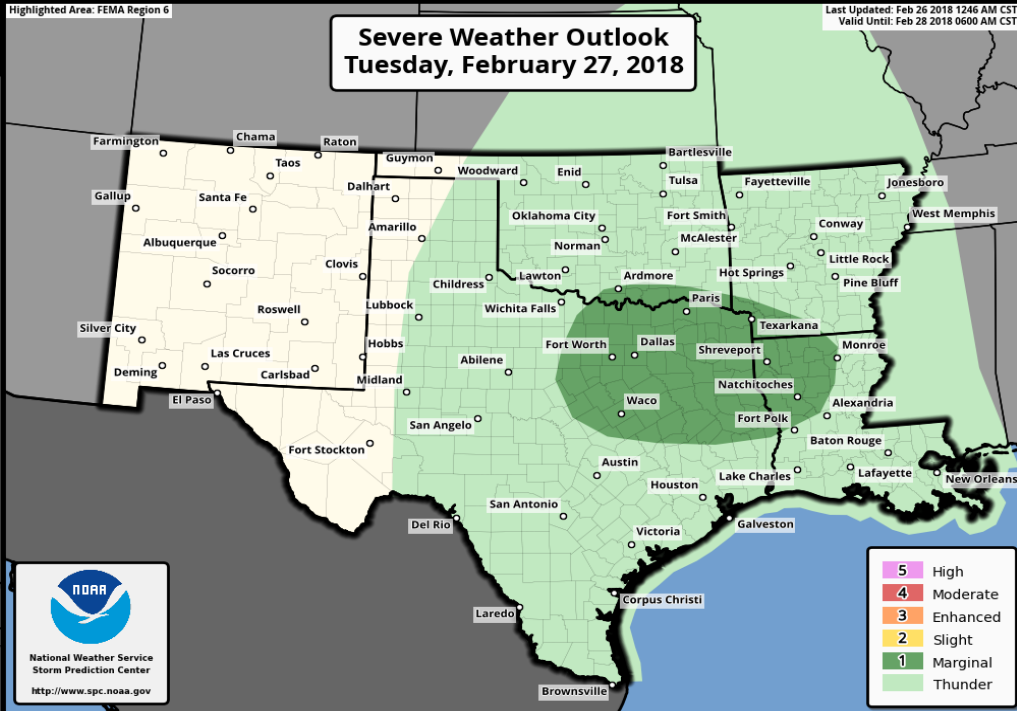
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



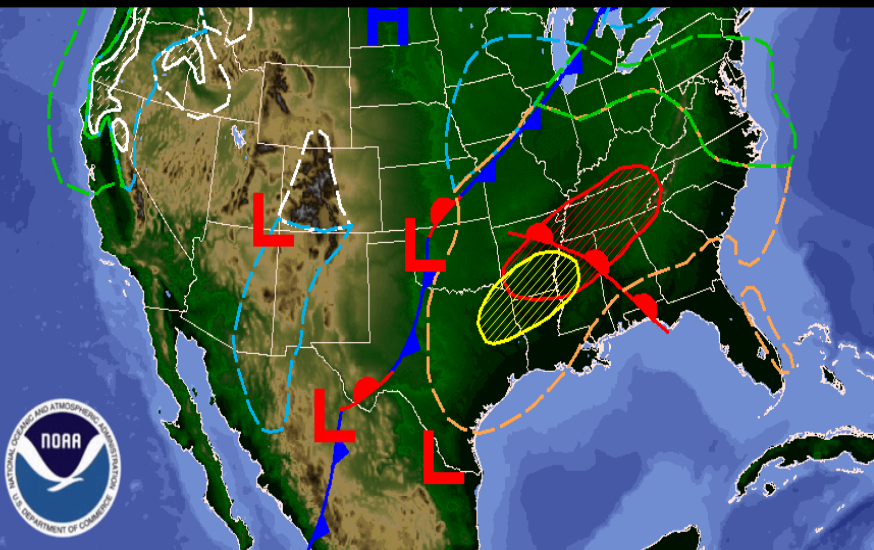
Highlighted Area: FEMA Region 6

Severe Weather Outlook Tuesday, February 27, 2018

Last Updated: Feb 26 2018 1246 AM CST
Valid Until: Feb 28 2018 0600 AM CST



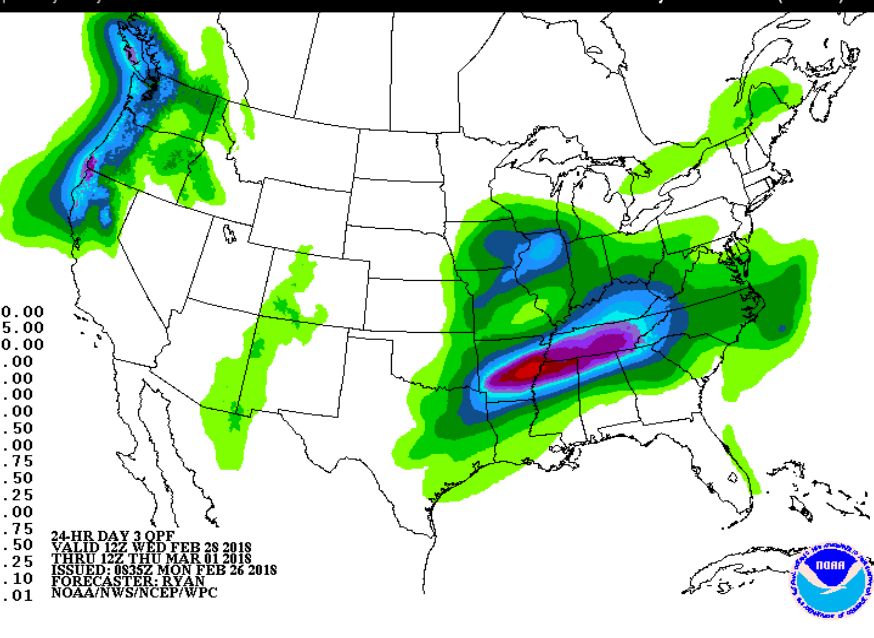
Wednesday's Weather



Day 3 National Forecast Chart

Valid Wed, Feb 28, 2018, issued 4:54 AM EST Mon, Feb 26, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)

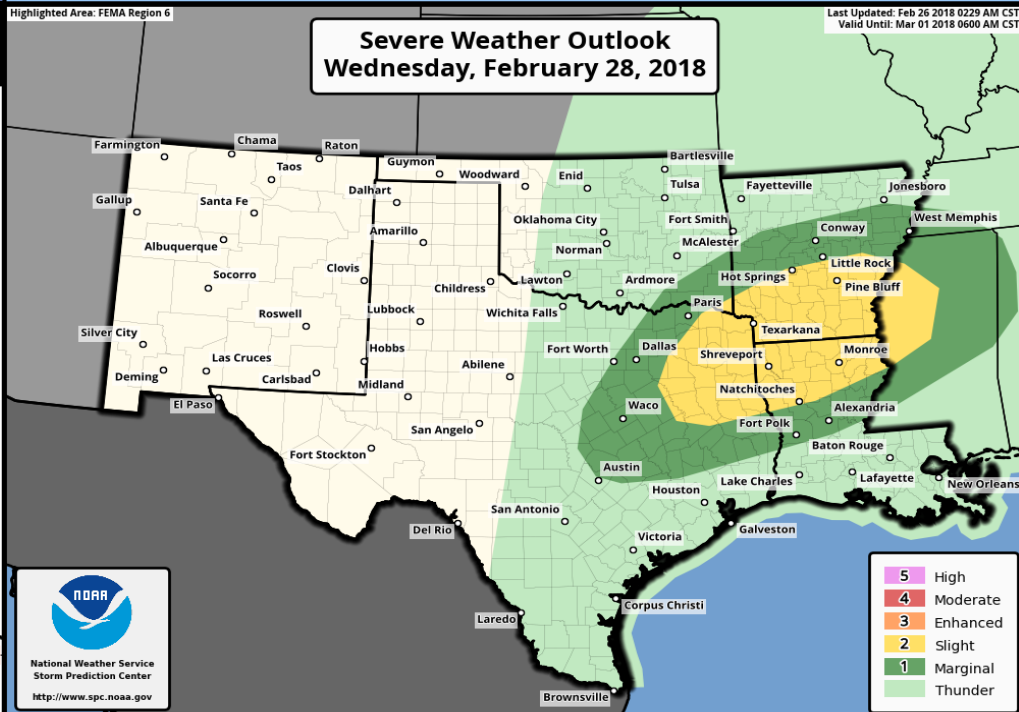


River flooding continues across E OK, AR, E TX and LA.

Strong to severe storms possible over AR and N LA; hail/winds are the main threats.

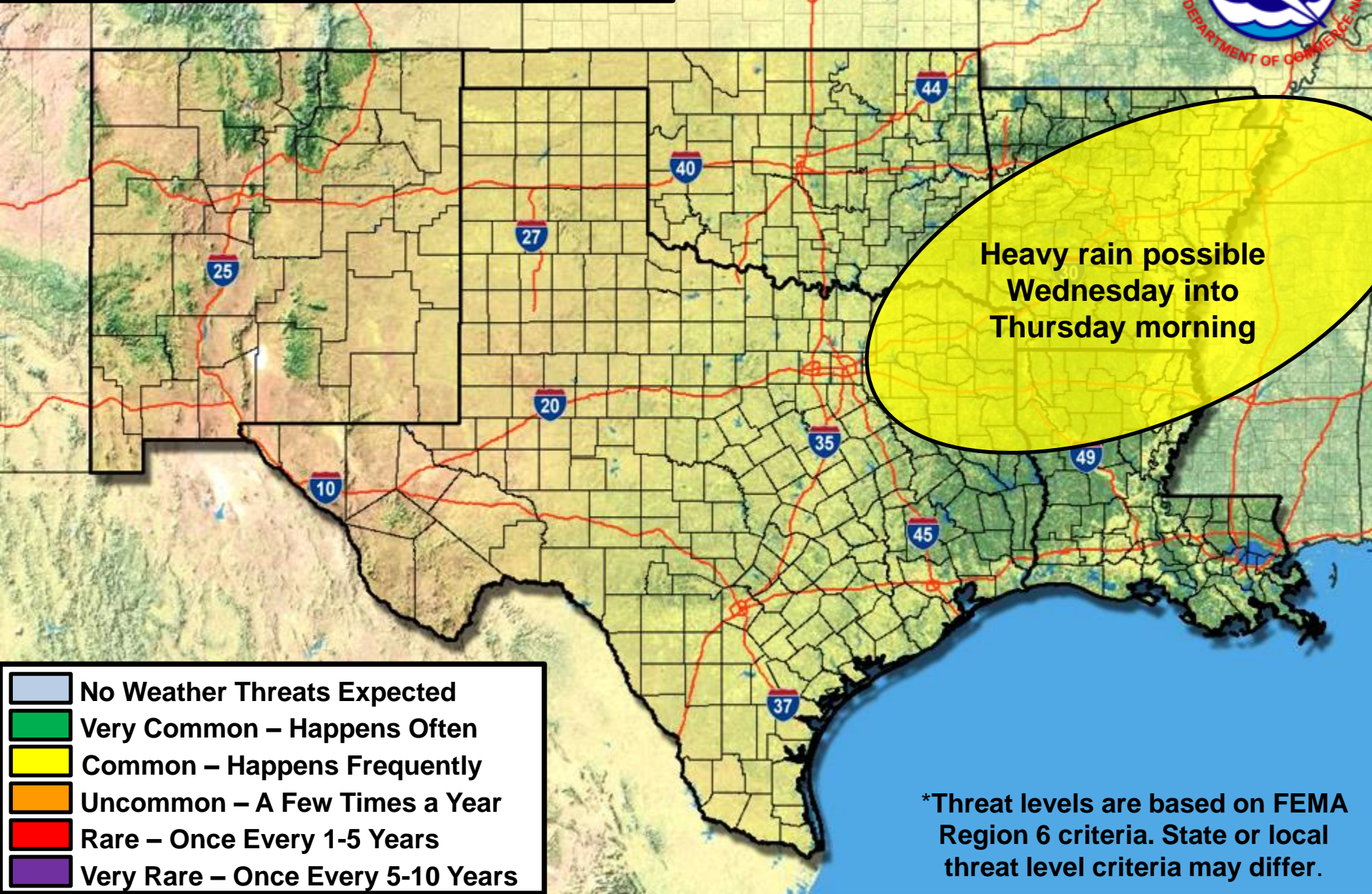
Isolated heavy rain possible from NE TX through N LA and S AR.

Elevated to critical fire weather conditions possible in E NM, W TX.

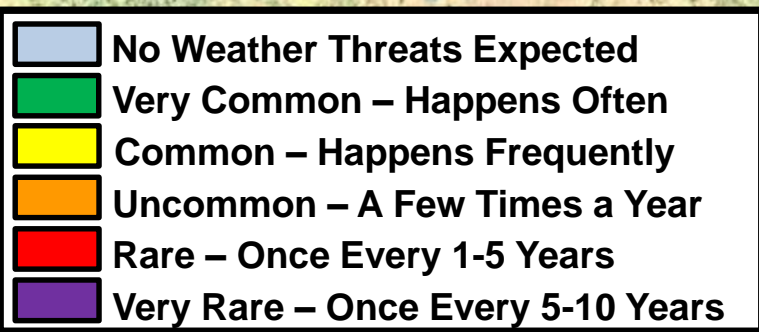


Day 4-5 Weather Hazards

Thursday - Friday



Heavy rain possible
Wednesday into
Thursday morning

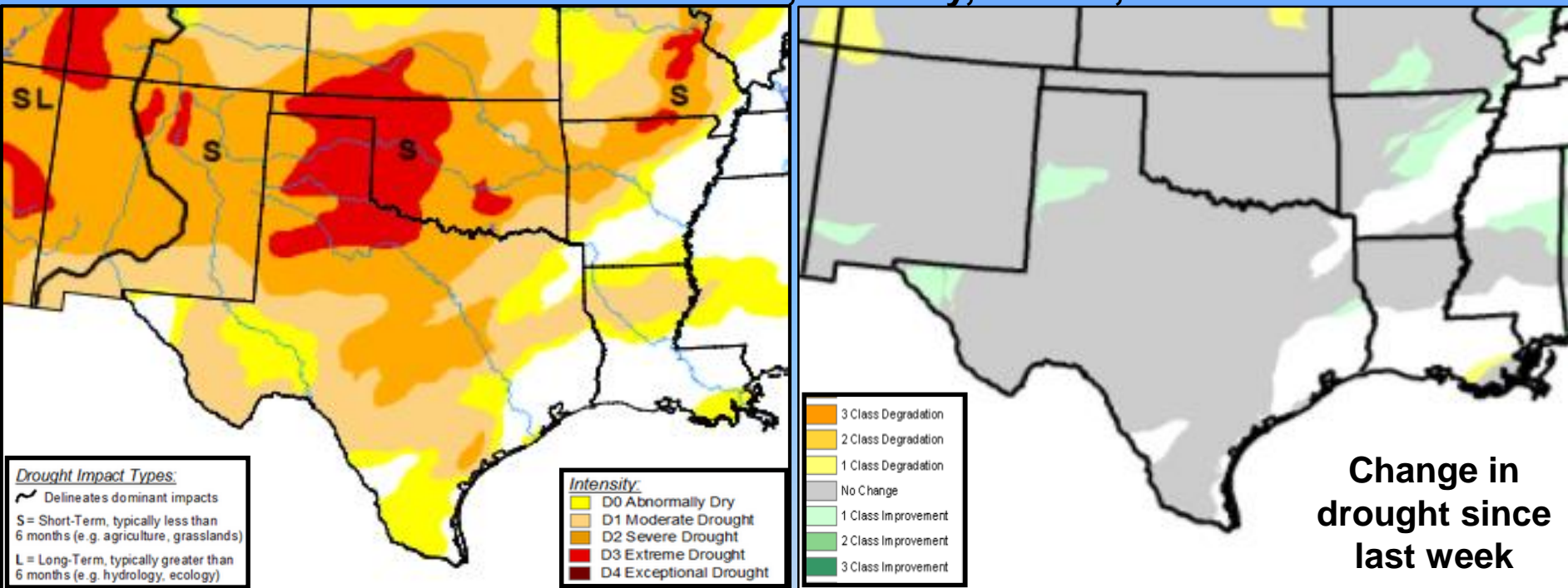


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released February 22, 2018

Data valid as of 6am CST, Tuesday, Feb 20, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	1.91%	2.37%	0.00%	2.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	37.80%	37.80%	0.00%	0.18%
Texas	11.13%	13.07%	0.00%	0.53%
New Mexico	5.23%	3.96%	0.00%	0.00%

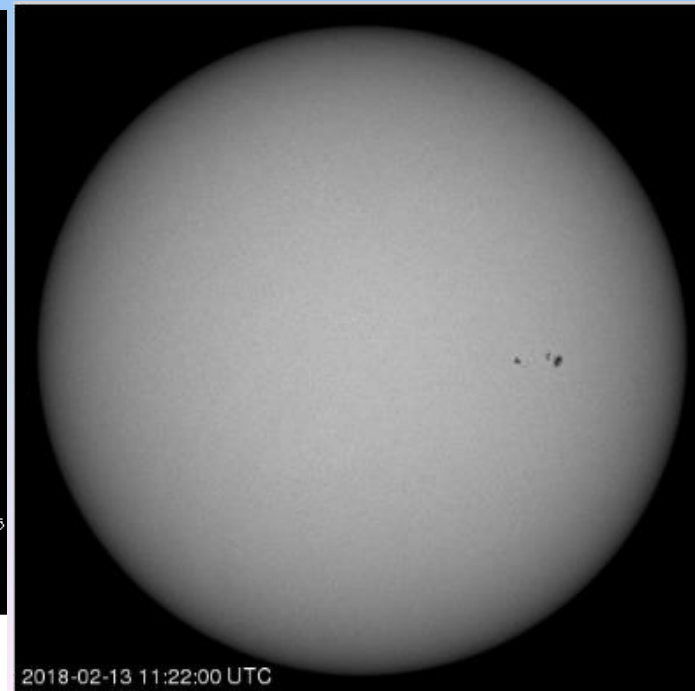
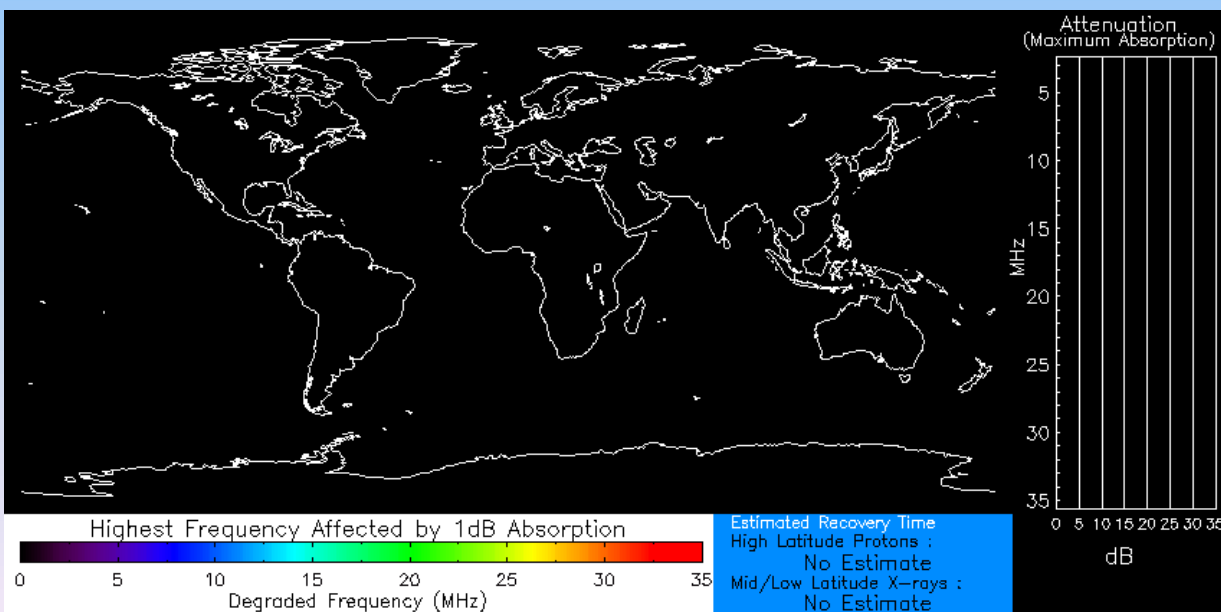
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
 Product Valid At : 2018-02-26 11:02 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2018-02-13 11:22:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms